Electronic Acknowledgement Receipt				
EFS ID:	5774777			
Application Number:	10814496			
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Title of Invention:	Hardware-based multi-threading for packet processing			
First Named Inventor/Applicant Name:	Yatin Hoskote			
Customer Number:	45209			
Filer:	Dermot G. Miller/Julie Dussault			
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Document Number	Document Description		File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)	
1		42P	18633_072709_Resp_to_04 2809_OA.pdf	135809 16361546025f12504176bds/7bdele/47331	yes	10	

Multipart Description/PDF files in	Multipart Description/PDF files in .zip description						
Document Description	Start	End					
Amendment/Req. Reconsideration-After Non-Final Reject	1	1					
Claims	2	7					
Applicant Arguments/Remarks Made in an Amendment	8	10					

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.